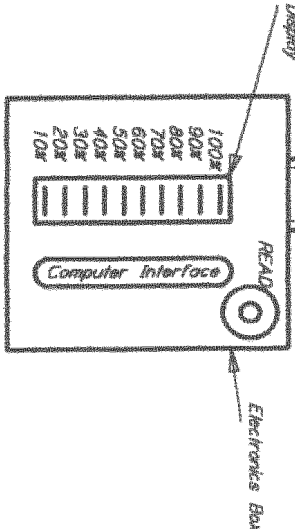


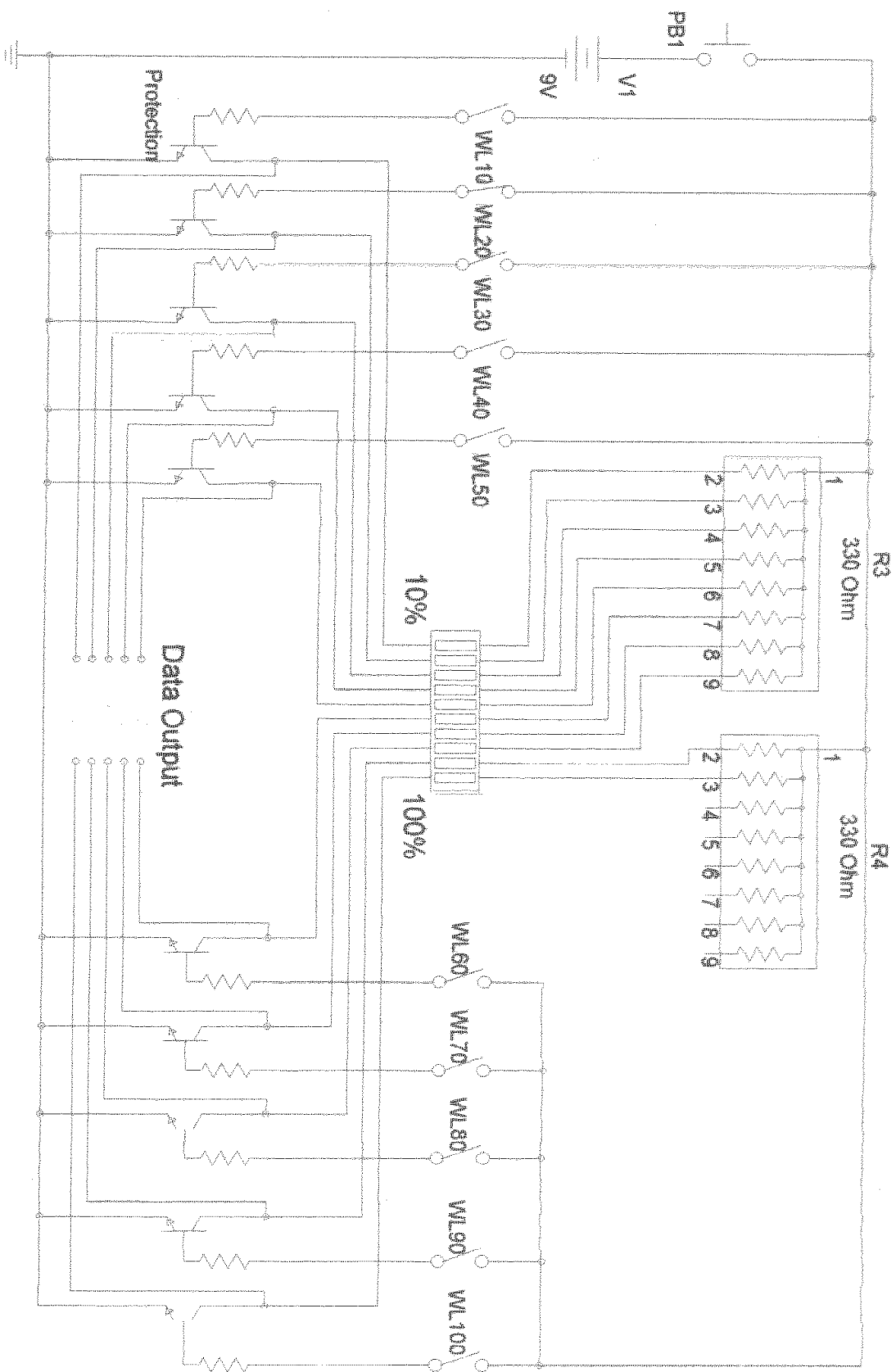
Not Drawn to Exact Scale
Scale .5 to 1 approx.

Total Length of Prototype, approximately 48 inches.
The Mark II version was built with one 4 foot section of pipe.
This drawing illustrates the section increment technique.



Prototype Electronic Box 5.25" X 3.25" approx.

Designed	Probe Mechanical
AI Green	
Date 01/15/2004	Rev C
DW # 0032004	



WL 10 through 100 and their associated resistors represent the water level contacts 10% through 100%

The prototype employed 330 ohm protection resistors in series

with the contacts as shown wired through a DB25 connector (see separate drawing).

The prototype used the switched +VCC as the cable shield and GND for screening.

-VCC Floating.

Title: Level_Monitor_as_submitted_REV_2			
Electronic Switch and Display Detail			
Designed by: Alan Green	Document N 0001	Revision 2.0	
Checked by:	Date FEB 20, 2004	Size A	
Approved by:	Sheet 1 of 1		